RAW SEQUENCE LISTING   DATE: 08/30/2004
PATENT APPLICATION: **US/10/716,442**   TIME: 12:57:15

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Output Set: **N:\CRF4\08302004\J716442.raw**

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 1 <110> APPLICANT: PLOWMAN, GREGORY D.
 2        WHYTE, DAVID
 3        MANNING, GERARD
 4 <120> TITLE OF INVENTION: NOVEL HUMAN PROTEIN PHOSPHATASES IDENTIFIED FROM
 5        GENOMIC SEQUENCING
 6 <130> FILE REFERENCE: 038602/1277
 7 <140> CURRENT APPLICATION NUMBER: US/10/716,442
 8 <141> CURRENT FILING DATE: 2003-11-20
 9 <150> PRIOR APPLICATION NUMBER: US/09/986,992
10 <151> PRIOR FILING DATE: 2001-11-13
11 <150> PRIOR APPLICATION NUMBER: 60/246,974
12 <151> PRIOR FILING DATE: 2000-11-13
13 <150> PRIOR APPLICATION NUMBER: 60/208,291
14 <151> PRIOR FILING DATE: 2000-05-30
15 <160> NUMBER OF SEQ ID NOS: 2
16 <170> SOFTWARE: PatentIn Ver. 2.1
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19 <211> LENGTH: 1119
20 <212> TYPE: DNA
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52      Arg Val Thr Pro Thr Cys His Ser Ser Thr Ser Glu Pro Arg Cys Ser
53                   35                  40                  45
54      Arg Phe Asp Pro Asp Gly Ser Gly Ser Pro Ala Thr Trp Asp Asn Phe
55           50                  55                  60
56      Gly Ile Trp Asp Asn Arg Ile Asp Glu Pro Ile Leu Leu Pro Pro Ser
57       65                  70                  75                  80
58      Ile Lys Tyr Gly Lys Pro Ile Pro Lys Ile Ser Leu Glu Asn Val Gly
59                   85                  90                  95
60      Cys Ala Ser Gln Ile Gly Lys Arg Lys Glu Asn Glu Asp Arg Phe Asp
61                  100                 105                 110
62      Phe Ala Gln Leu Thr Asp Glu Val Leu Tyr Phe Ala Val Tyr Asp Gly
63                  115                 120                 125
64      His Gly Gly Pro Ala Ala Ala Asp Phe Cys His Thr His Met Glu Lys
65                  130                 135                 140
66      Cys Ile Met Asp Leu Leu Pro Lys Glu Lys Asn Leu Glu Thr Leu Leu
67      145                 150                 155                 160
68      Thr Leu Ala Phe Leu Glu Ile Asp Lys Ala Phe Ser Ser His Ala Arg
69                  165                 170                 175
70      Leu Ser Ala Asp Ala Thr Leu Leu Thr Ser Gly Thr Thr Ala Thr Val
71                  180                 185                 190
72      Ala Leu Leu Arg Asp Gly Ile Glu Leu Val Val Ala Ser Val Gly Asp
73                  195                 200                 205
74      Ser Arg Ala Ile Leu Cys Arg Lys Gly Lys Pro Met Lys Leu Thr Ile
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76      Asp His Thr Pro Glu Arg Lys Asp Glu Lys Glu Arg Ile Lys Lys Cys
77      225                 230                 235                 240
78      Gly Gly Phe Val Ala Trp Asn Ser Leu Gly Gln Pro His Val Asn Gly
79                  245                 250                 255
80      Arg Leu Ala Met Thr Arg Ser Ile Gly Asp Leu Asp Leu Lys Thr Ser
81                  260                 265                 270
82      Gly Val Ile Ala Glu Pro Glu Thr Lys Arg Ile Lys Leu His His Ala
83                  275                 280                 285
84      Asp Asp Ser Phe Leu Val Leu Thr Thr Asp Gly Ile Asn Phe Met Val
85                  290                 295                 300
86      Asn Ser Gln Glu Ile Cys Asp Phe Val Asn Gln Cys His Asp Pro Asn
87      305                 310                 315                 320
88      Glu Ala Ala His Ala Val Thr Glu Gln Ala Ile Gln Tyr Gly Thr Glu
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93                  355                 360                 365
94      Gly Arg Trp Ala
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95   370

VERIFICATION SUMMARY   DATE: 08/30/2004
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